09737692 "26T2T00

FIG. 1

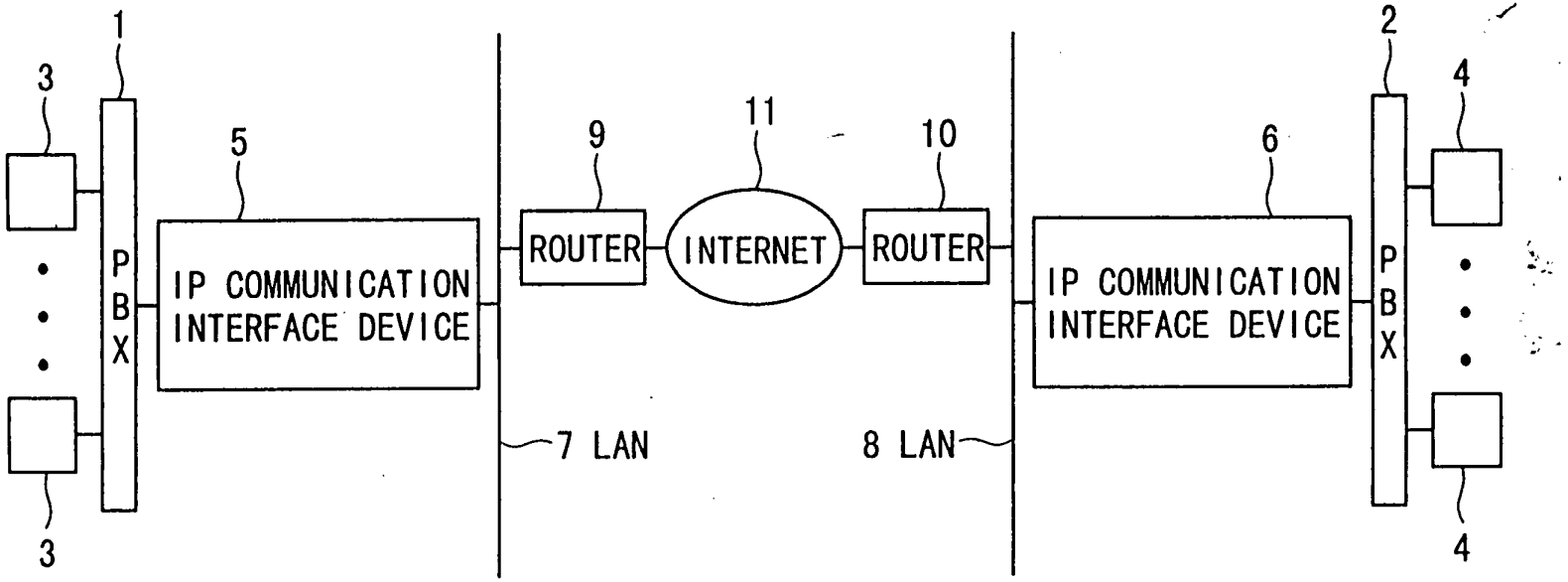


FIG. 2

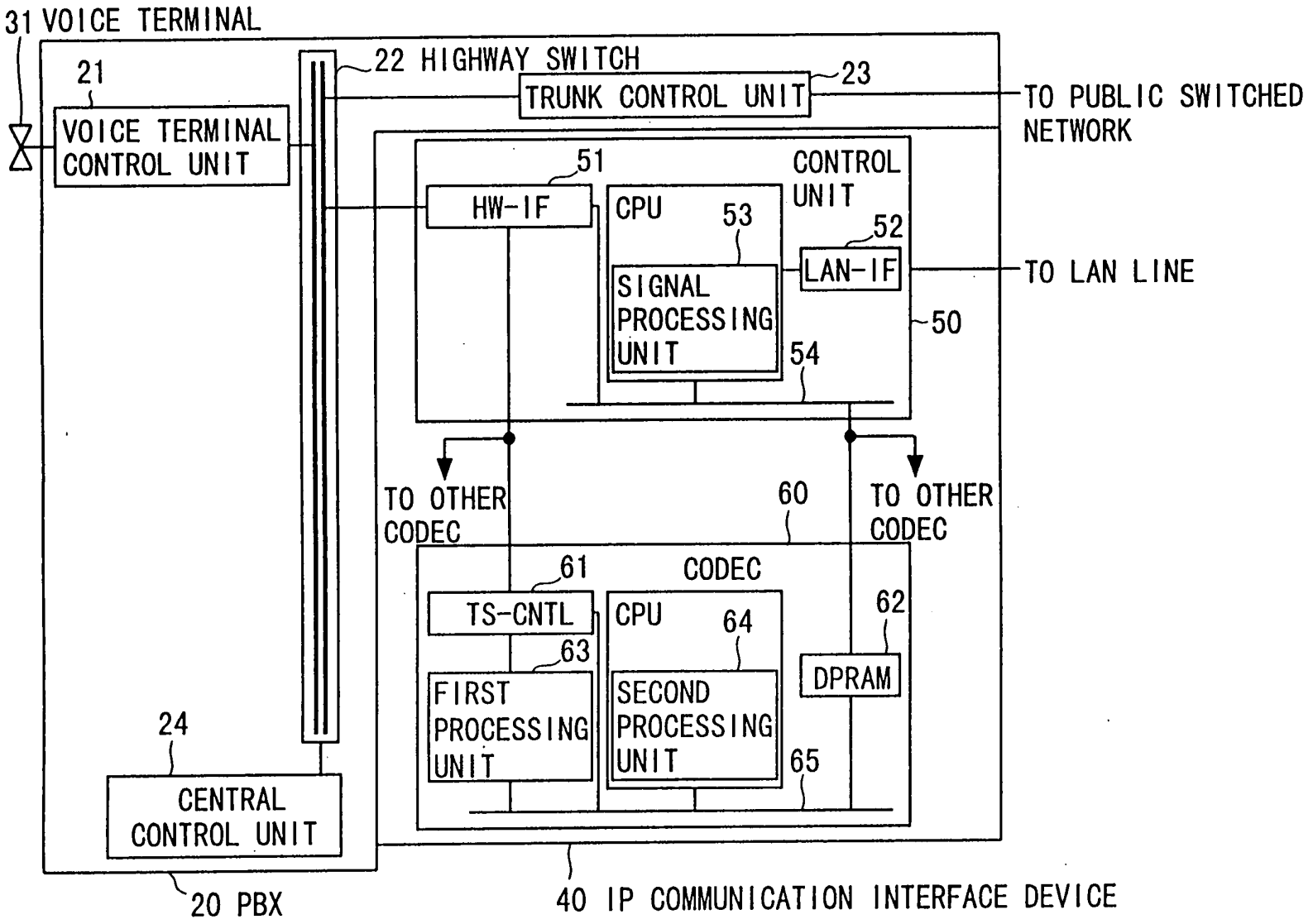
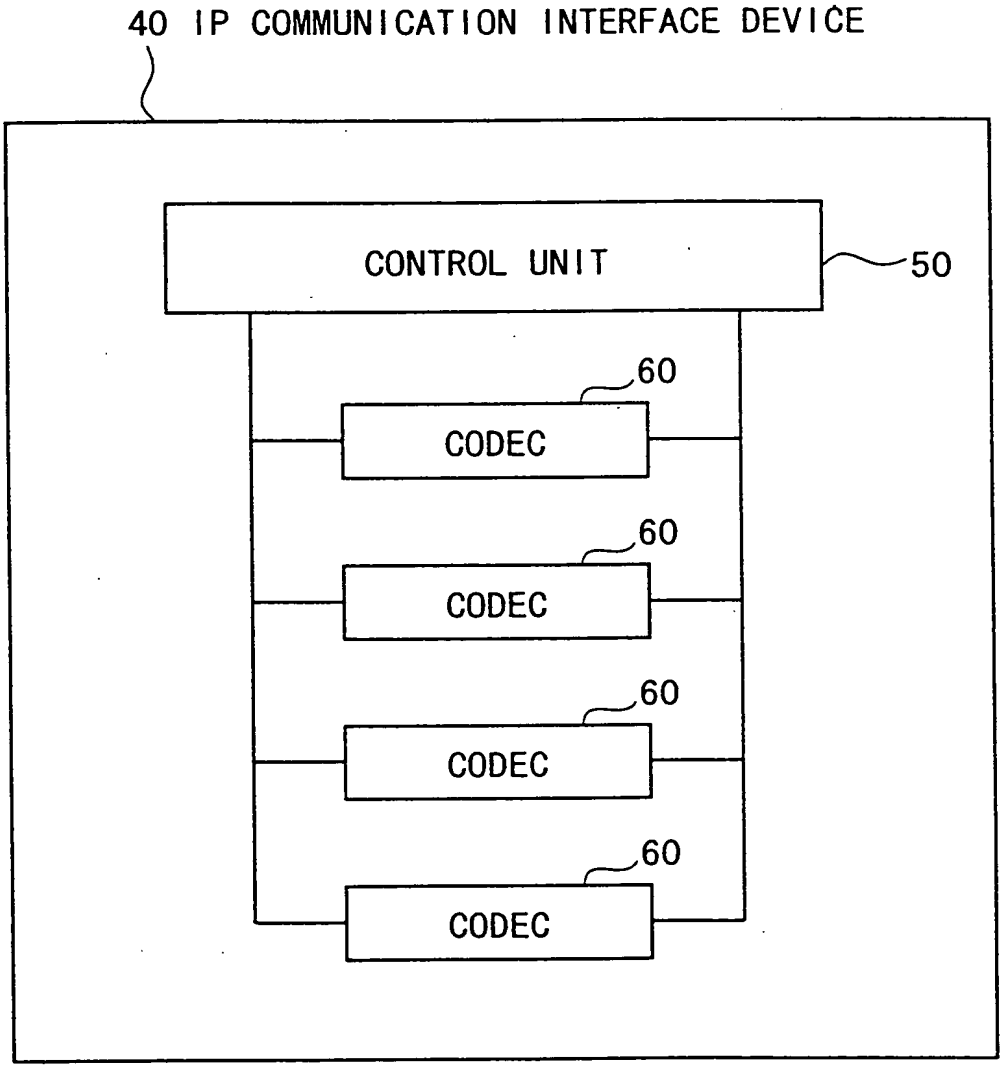
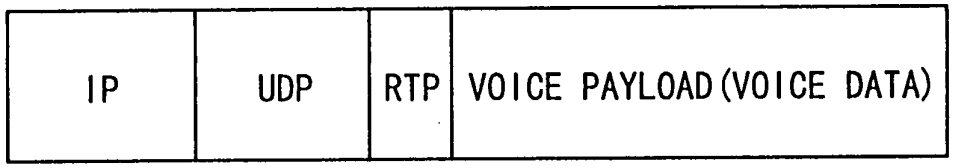

31 VOICE TERMINAL
21
VOICE TERMINAL CONTROL UNIT
22 HIGHWAY SWITCH
TRUNK CONTROL UNIT
23
TO PUBLIC SWITCHED NETWORK
51
HW-IF
CPU
53
CONTROL UNIT
52
LAN-IF
TO LAN LINE
SIGNAL PROCESSING UNIT
50
54
TO OTHER CODEC
60
TO OTHER CODEC
61
CODEC
TS-CNTL
CPU
64
62
63
FIRST PROCESSING UNIT
SECOND PROCESSING UNIT
DPRAM
65
24
CENTRAL CONTROL UNIT
20 PBX
40 IP COMMUNICATION INTERFACE DEVICE

FIG. 3


40 IP COMMUNICATION INTERFACE DEVICE
CONTROL UNIT
50
60
CODEC
60
CODEC
60
CODEC
60
CODEC

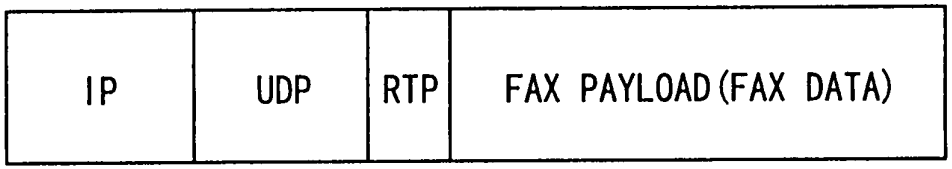
VOICE PACKET

FIG. 4A



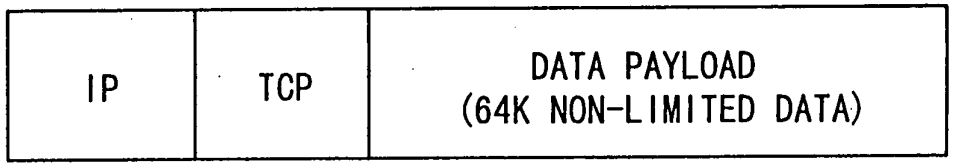
FAX PACKET

FIG. 4B



DATA PACKET

FIG. 4C



CONTOROL DATA PACKET

FIG. 4D

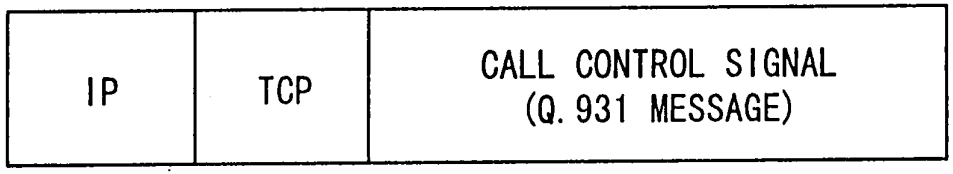


FIG. 5

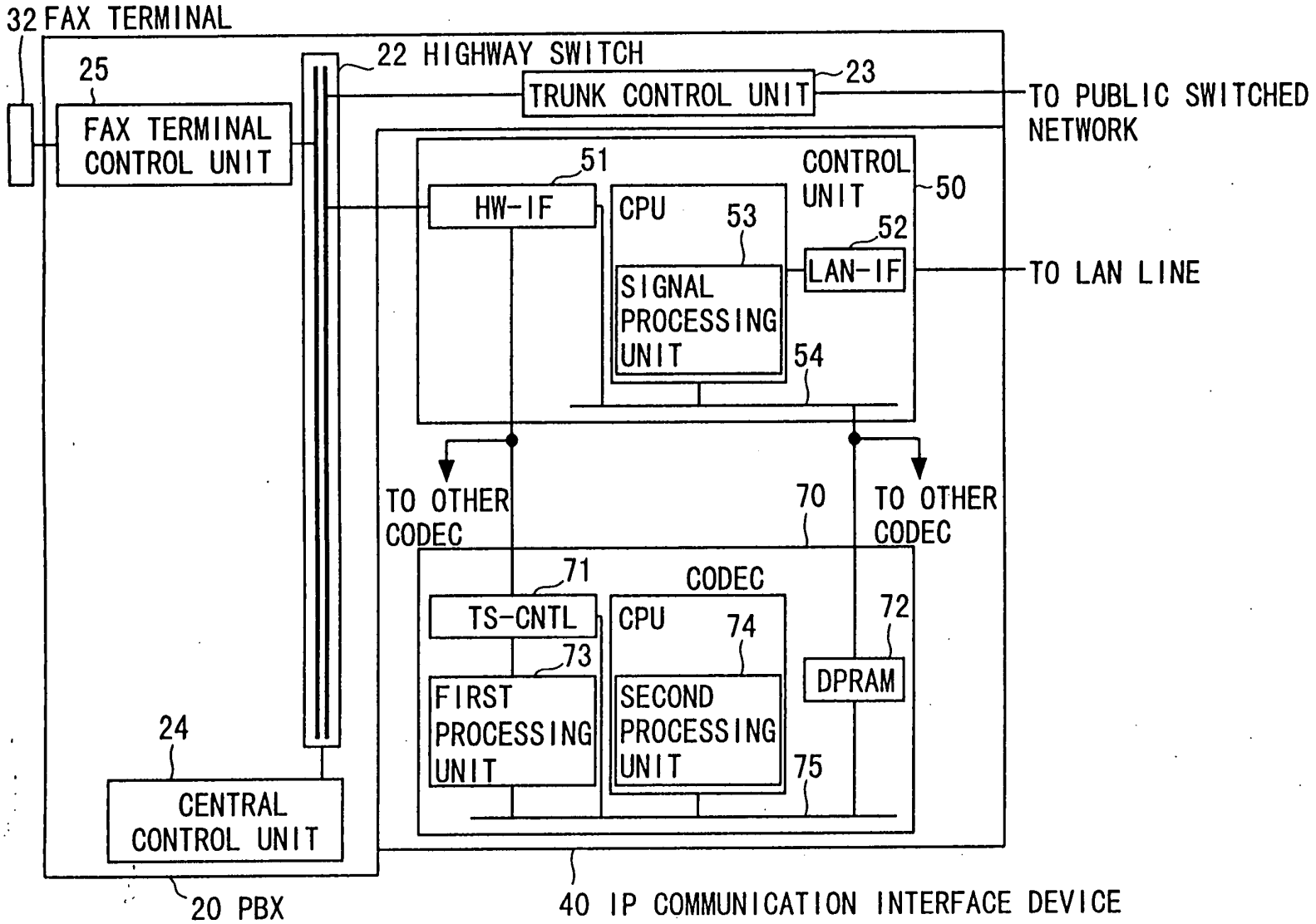

32 FAX TERMINAL
25
FAX TERMINAL CONTROL UNIT
22 HIGHWAY SWITCH
TRUNK CONTROL UNIT
23
TO PUBLIC SWITCHED NETWORK
51
HW-IF
CPU
53
CONTROL UNIT
50
52
LAN-IF
TO LAN LINE
SIGNAL PROCESSING UNIT
54
TO OTHER CODEC
70
TO OTHER CODEC
71
TS-CNTL
CODEC
CPU
74
72
73
DPRAM
FIRST PROCESSING UNIT
SECOND PROCESSING UNIT
75
24
CENTRAL CONTROL UNIT
20 PBX
40 IP COMMUNICATION INTERFACE DEVICE

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FIG. 6

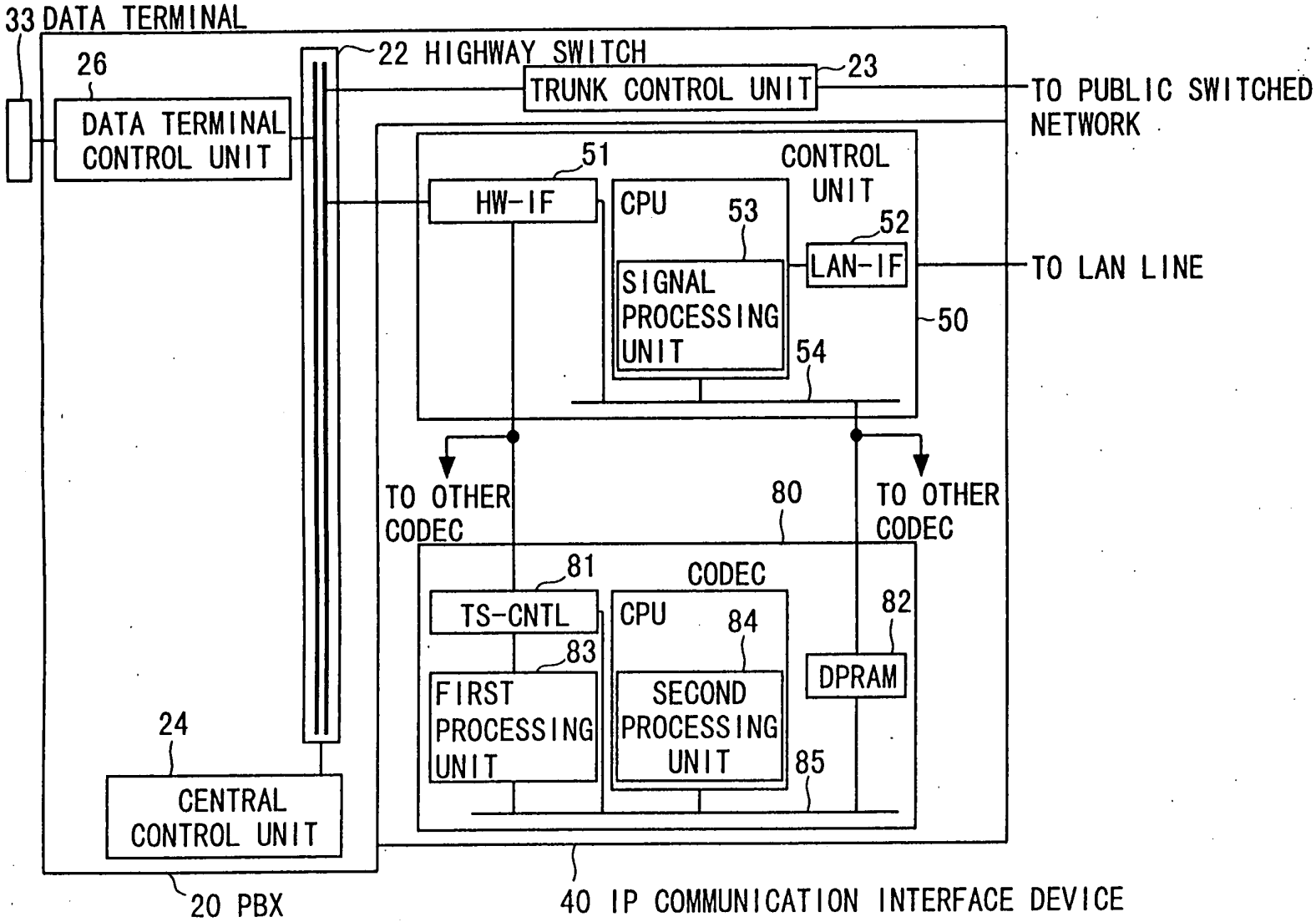
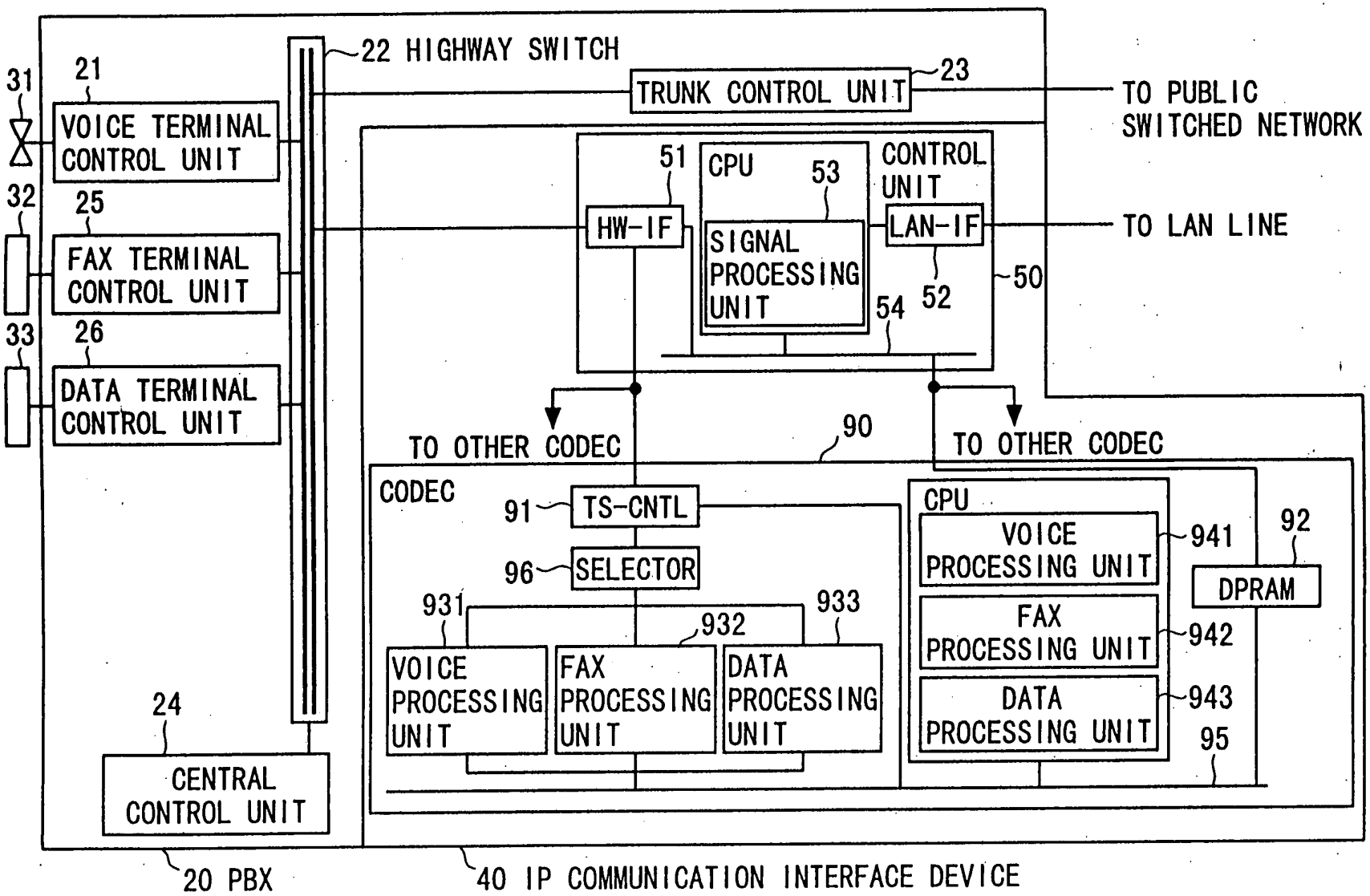


FIG. 7


22 HIGHWAY SWITCH
21
31
VOICE TERMINAL CONTROL UNIT
32
25
FAX TERMINAL CONTROL UNIT
33
26
DATA TERMINAL CONTROL UNIT
TRUNK CONTROL UNIT
23
TO PUBLIC SWITCHED NETWORK
51
CPU
53
CONTROL UNIT
HW-IF
SIGNAL PROCESSING UNIT
LAN-IF
TO LAN LINE
50
54
52
TO OTHER CODEC
90
TO OTHER CODEC
CODEC
91
TS-CNTL
96
SELECTOR
931
932
933
VOICE PROCESSING UNIT
FAX PROCESSING UNIT
DATA PROCESSING UNIT
CPU
941
VOICE PROCESSING UNIT
FAX PROCESSING UNIT
942
DATA PROCESSING UNIT
943
92
DPRAM
95
24
CENTRAL CONTROL UNIT
20 PBX
40 IP COMMUNICATION INTERFACE DEVICE